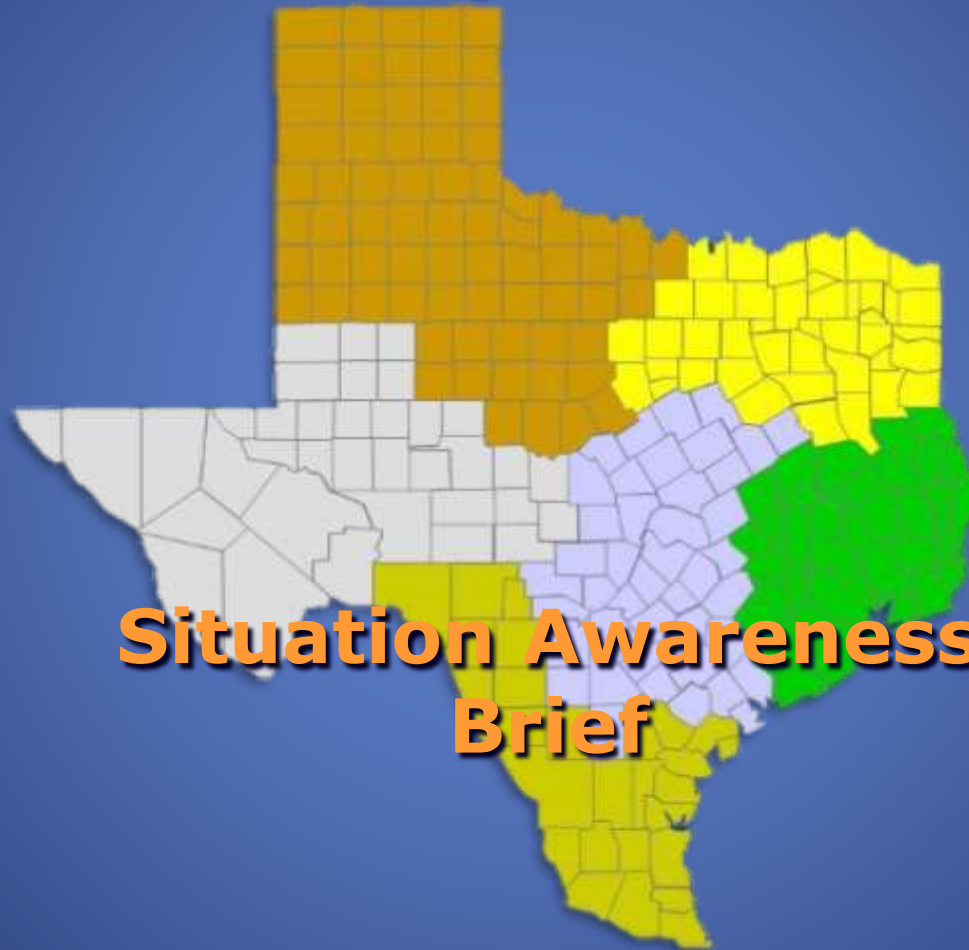


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Monday, May 10<sup>th</sup>, 2021  
As of 0900 CST**

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
05/09/21	ELT Mission 21M0200 has been OPENED	Midland County	N
05/09/21	ELT Mission 21M0200 has been CLOSED	Midland County	Y
05/10/21	Preliminary Earthquake Report (M2.6)	Culberson County	Y

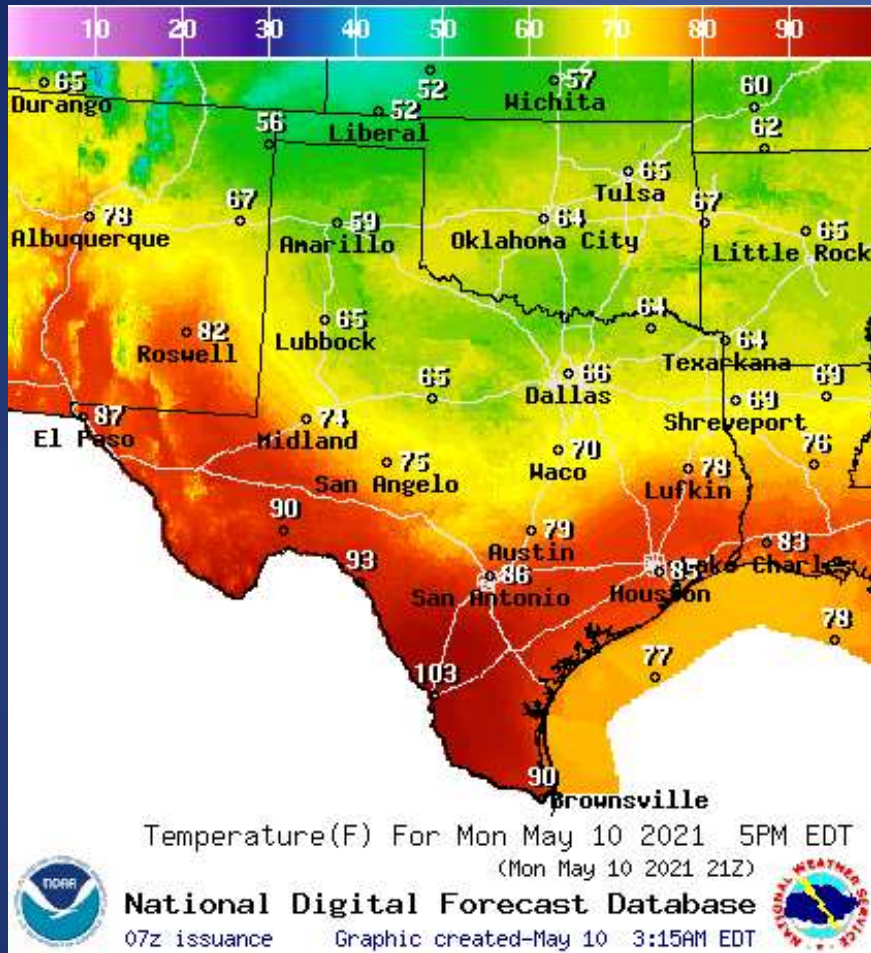
# Informational Products

## Distributed by the State Operations Center

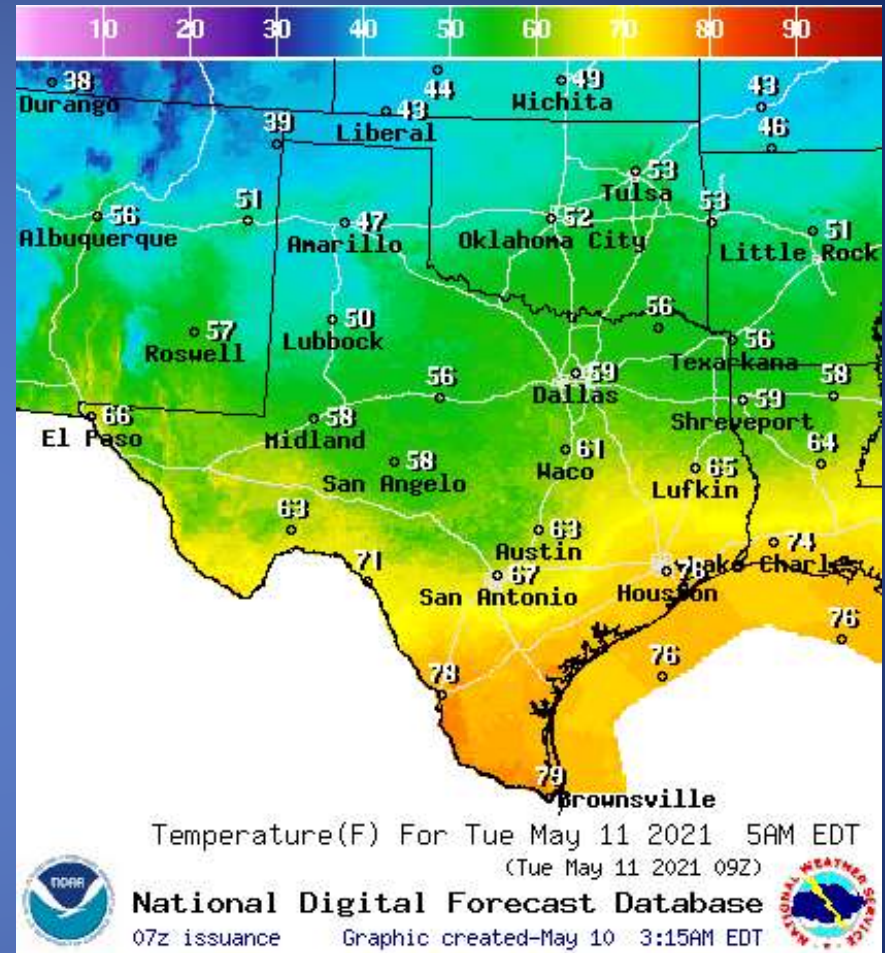
DATE	SUBJECT
05/09/21	Daily NWS Threat Brief for Sunday, May 9, 2021 for FEMA Region 6
05/09/21	NWS Fort Worth UPDATE: Severe Weather Expected Today
05/09/21	West Gulf River Forecast Center: Heavy Rain Early This Week
05/09/21	NWS Austin/San Antonio Forecast Update: Multiple Rounds of Strong to Severe Storms Possible Beginning this Evening
05/09/21	NWS Brownsville: Heavy Rain, Possible Severe Weather Later This Week
05/09/21	NWS Southern Region Regional Operations Center: TDEM Weekly Outlook: May 10, 2021 - May 16, 2021
05/09/21	NWS Houston/Galveston: Update - Severe Storms Possible Tonight
05/09/21	20-0003 COVID-19 2020 SITREP 416
05/09/21	NWS Austin San Antonio Situation Report: Severe Storms Possible Today West of HWY 281 and Tomorrow
05/10/21	21-0003 February Winter Weather 2021 SITREP 77 051021
05/10/21	Daily NWS Threat Brief for Monday, May 10, 2021 for FEMA Region 6



# Weather Forecast

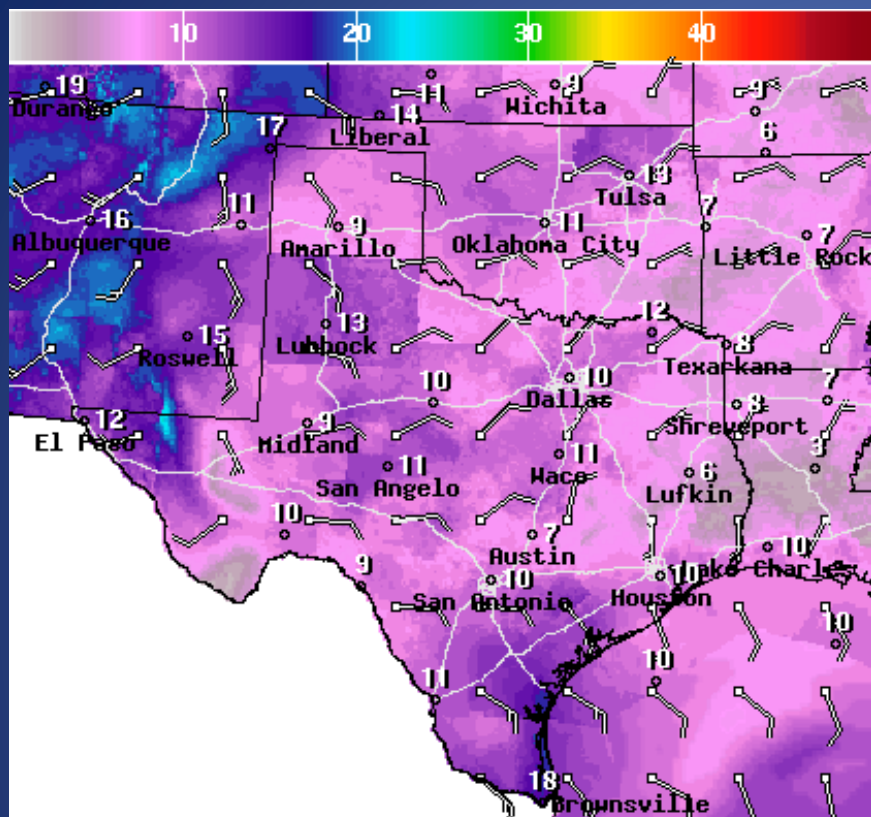


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Mon May 10 2021 5PM EDT

(Mon May 10 2021 21Z)



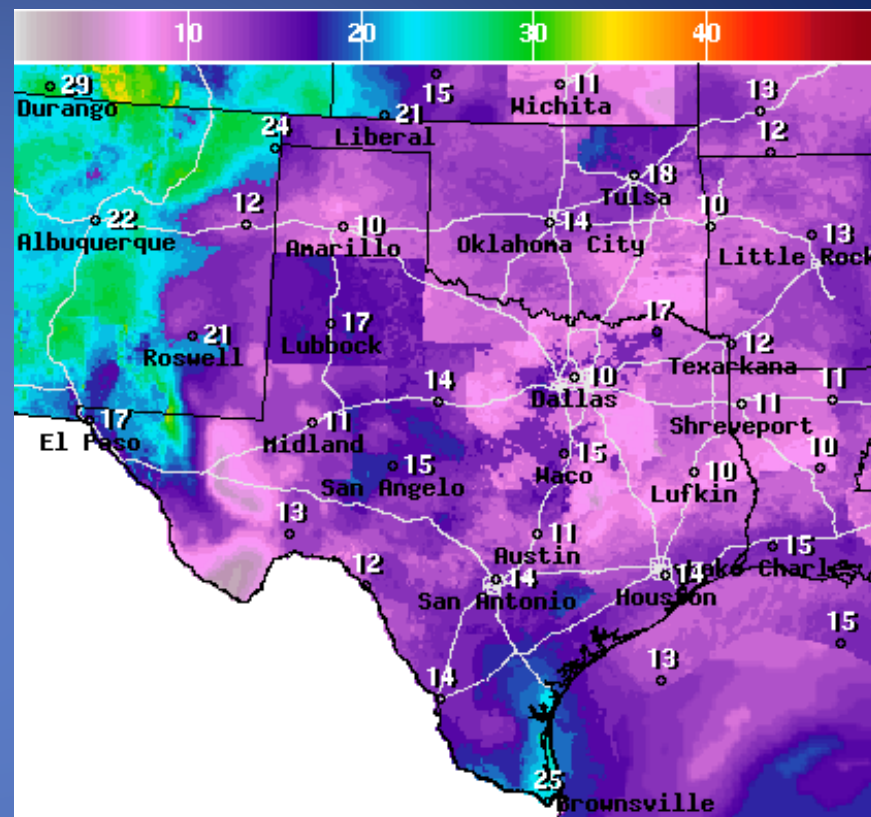
National Digital Forecast Database

07z issuance

Graphic created-May 10 3:27AM EDT



## Wind Speeds



Wind Gust(Kts) Mon May 10 2021 5PM EDT

(Mon May 10 2021 21Z)



National Digital Forecast Database

07z issuance

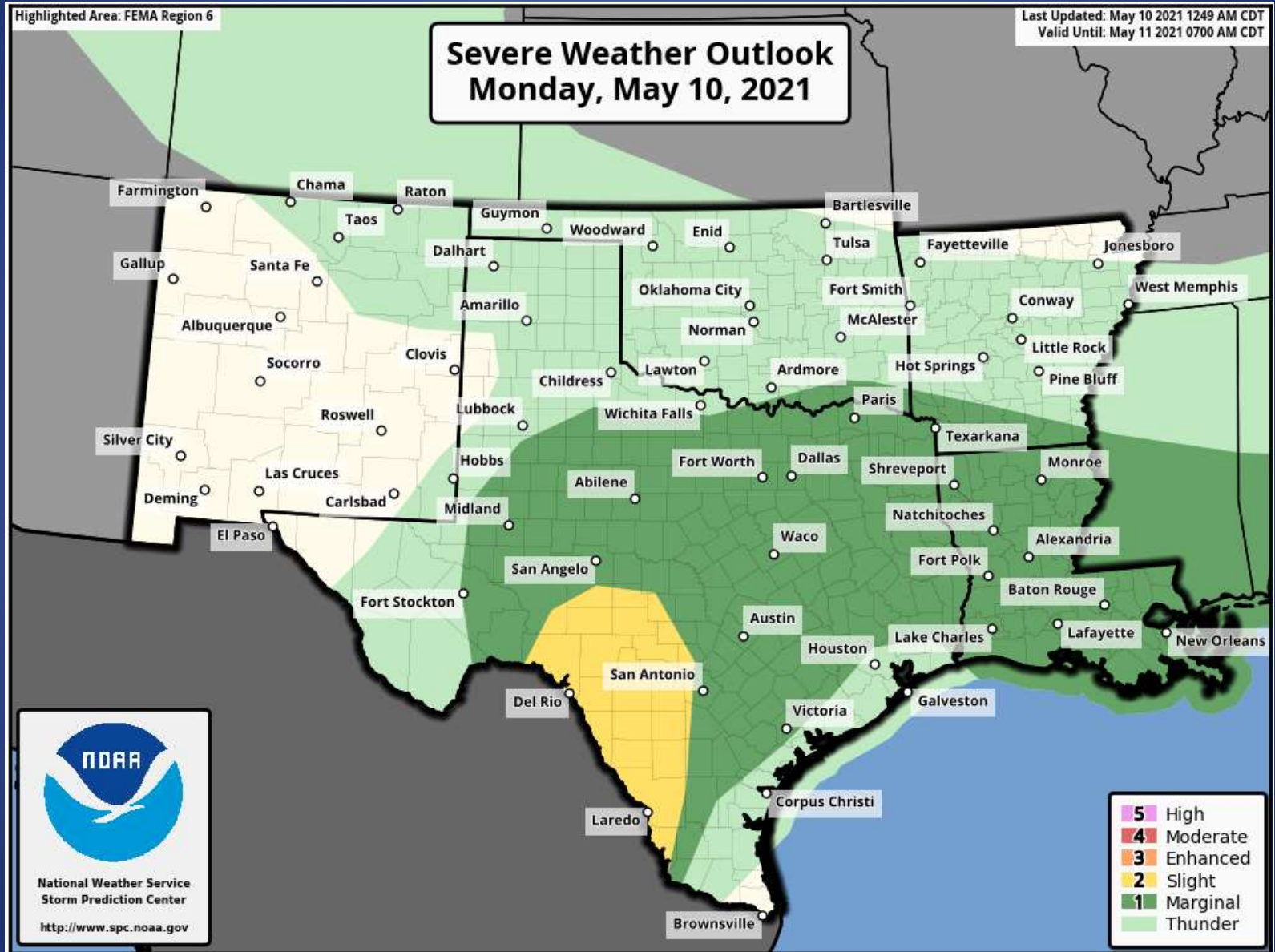
Graphic created-May 10 3:32AM EDT



## Gusts



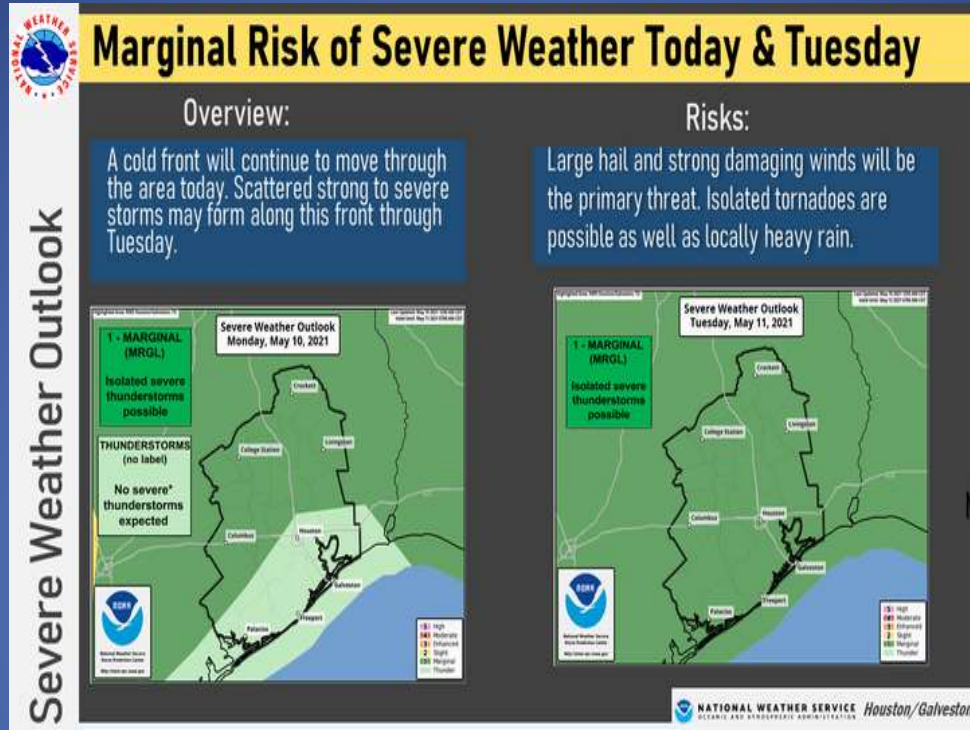
# Hazardous Weather







# Hazardous Weather



**A cold front will move slowly across SE TX today and Tuesday. Periods of showers and storms are expected along the front and a few of the storms could become strong to severe with large hail and damaging winds.**



# Hazardous Weather



There is a Slight Risk for severe storms Monday afternoon and evening mainly south of a Mason to Eldorado line. The main hazards will be large hail and damaging winds.



A cold front moving across our area will result in increasing chances of showers and thunderstorms this afternoon. Isolated strong to severe storms and locally heavy rains are possible late this afternoon across the Rio Grande to the western Hill Country. High temperatures will range from the mid 70s in Central Texas to near 100 in the southern Rio Grande area. Afternoon heat index values of 100 to 106 are expected in the southern Rio Grande area.

# Hazardous Weather

## Muggy and Warm Tonight

Mostly Cloudy and Calm

Weather Forecast Office  
Corpus Christi, TX  
Issued May 10, 2021 7:02 AM CDT



Scattered showers and thunderstorms over the western Brush Country this evening, decreasing in coverage and intensity as the cells move east overnight. Some storms may be severe. Otherwise, mostly cloudy with southeast to east winds 10 to 15 mph. Lows in the mid to upper 70s.

## Severe Weather Outlook

Mainly after midnight tonight through tomorrow morning.

Weather Forecast Office  
Midland/Odessa, TX  
Issued May 10, 2021 9:45 PM CT



Isolated strong to severe storms will be possible across eastern portions of our region late tonight through early tomorrow morning. Main threats include large hail, damaging winds, and heavy rainfall.

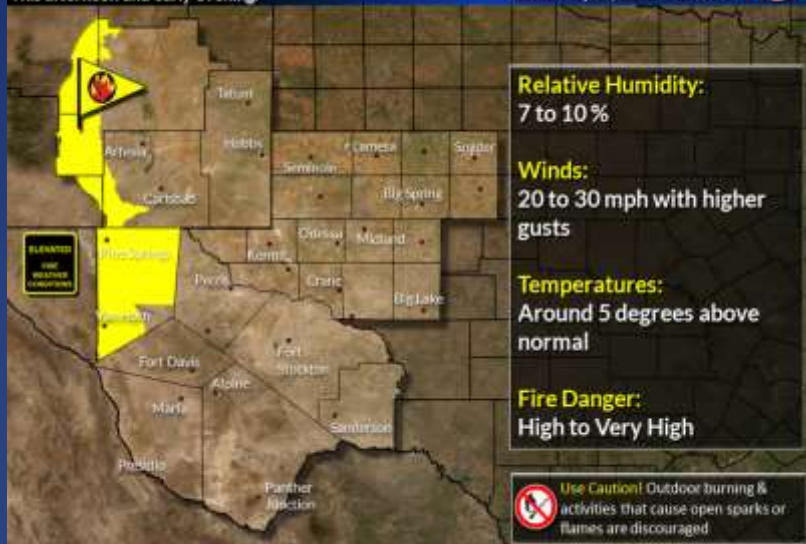


# Hazardous Weather

## Elevated Fire Weather

This afternoon and early evening.

Weather Forecast Office  
Midland/Odessa, TX  
Issued May 10, 2021 4:42 AM CT



NWSMidland

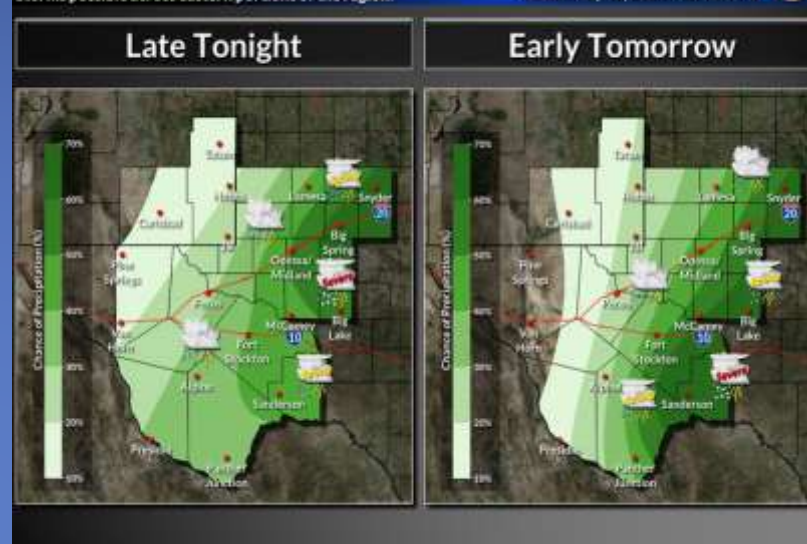
weather.gov/maf

A Fire Danger Statement is in effect for the Sacramento Foothills, Guadalupe and Delaware Mountains, and adjacent plains this afternoon and evening. Activities with sparks and open flames are discouraged.

## Storm Chances Increase Tonight

Storms possible across eastern portions of the region.

Weather Forecast Office  
Midland/Odessa, TX  
Issued May 10, 2021 5:21 AM CT



NWSMidland

weather.gov/maf

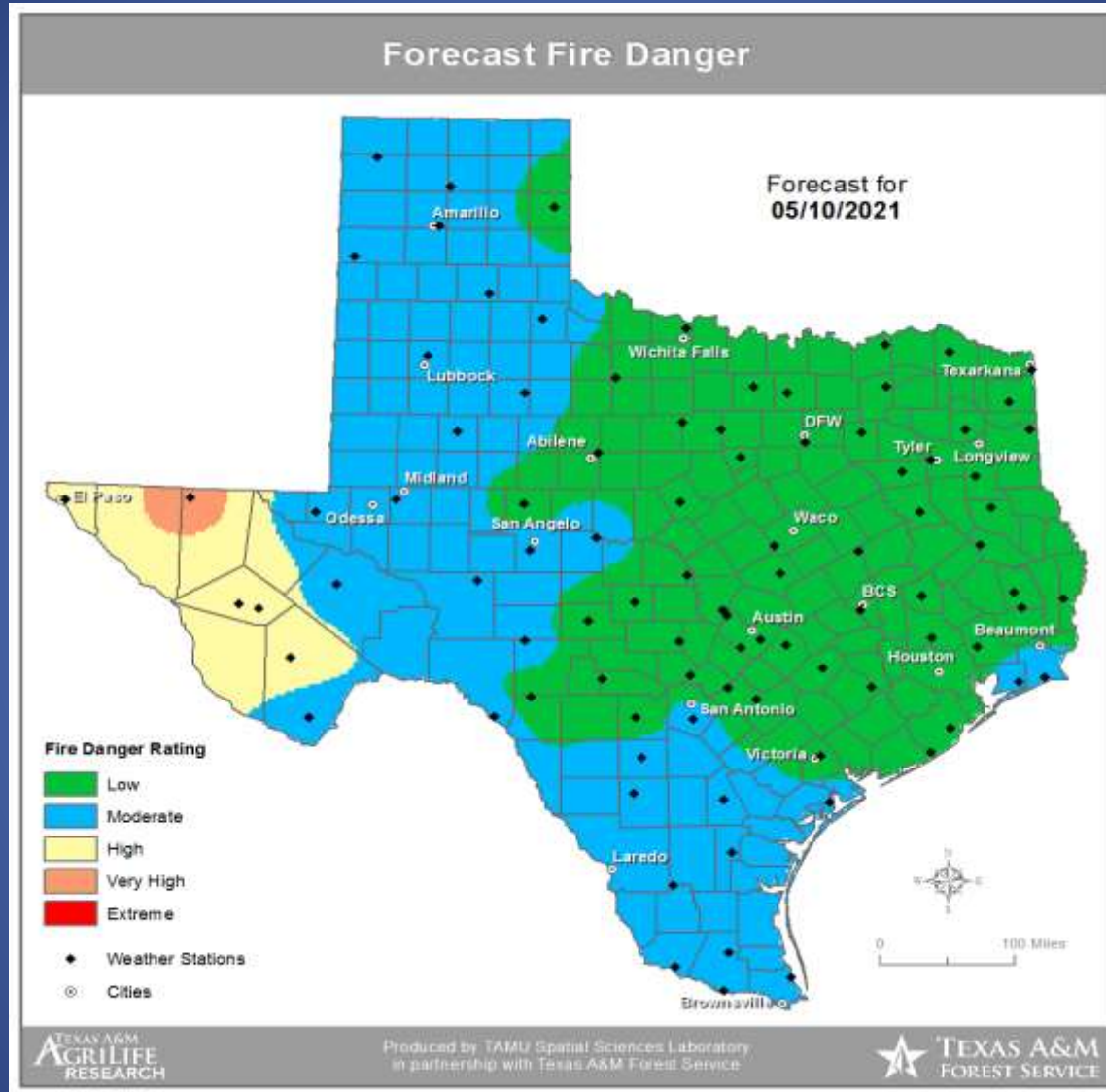
Thunderstorms are likely late tonight through early tomorrow morning across eastern portions of the forecast area. Some storms may be strong to severe and could produce large hail and damaging wind gusts. Heavy rainfall is also a threat.



# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/09/21	Severe Thunderstorm Warning	Anderson, Angelina, Blanco, Cherokee, Freestone, Gillespie, Hill, Houston, Jasper, Kendall, Leon, Limestone, Llano, Mason, McCulloch, McLennan, Mills, Nacogdoches, Navarro, Newton, Polk, Sabine, San Augustine, San Saba, Trinity and Tyler Counties
05/09/21	Flash Flood Warning	Angelina, Cherokee, Nacogdoches, Sabine, San Augustine and Shelby Counties
05/09/21	Urban and Small Stream Flood Advisory	Houston County
05/09/21	Flood Warning	Neches River near Alto affecting Cherokee, Houston, Anderson and Trinity Counties; Ayish Bayou affecting Sabine and San Augustine Counties
05/09/21	Flood Advisory	Houston and Trinity Counties

# Fire Danger Forecast



# Burn Ban

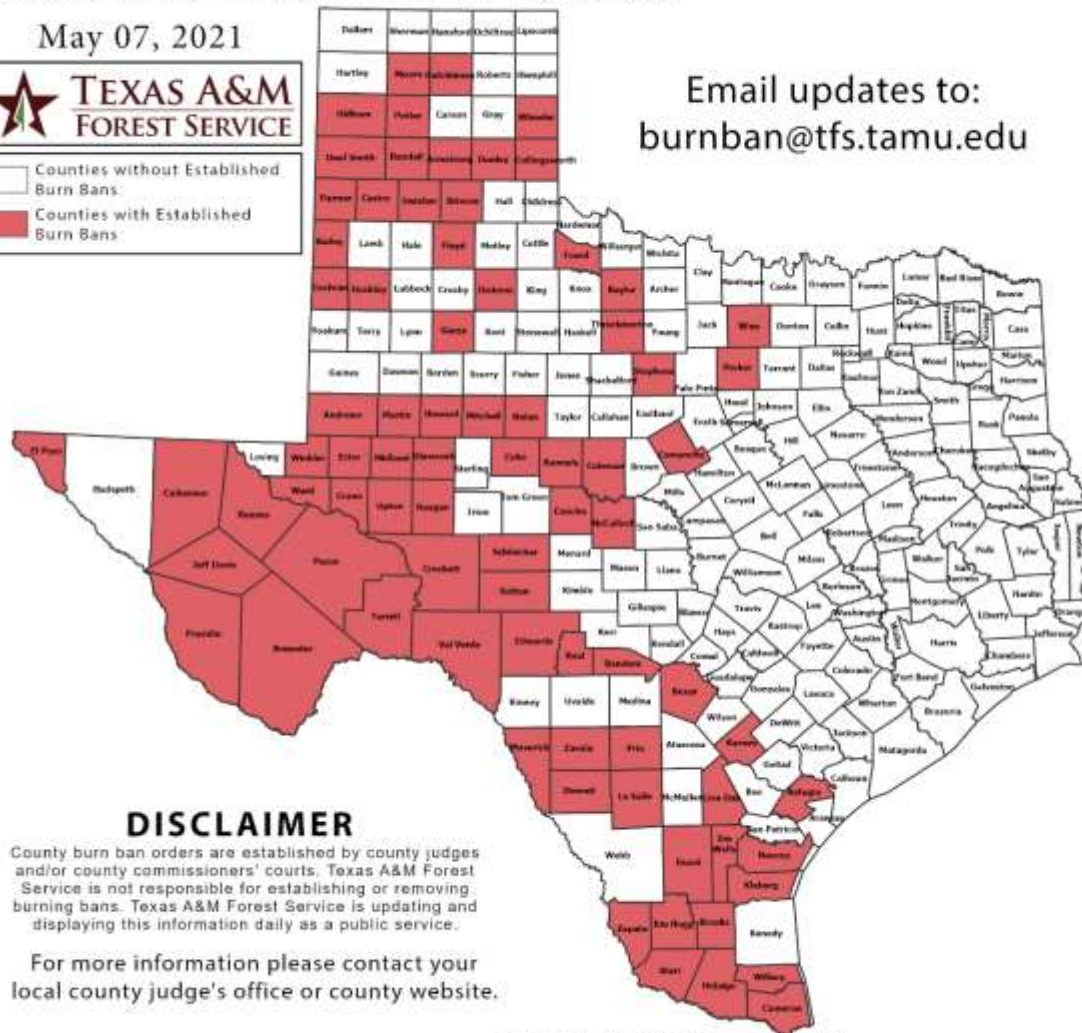
## OUTDOOR BURN BANS

May 07, 2021



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### Counties with Burn Bans: 80

Andrews	Karnes
Armstrong	Kleberg
Bailey	La Salle
Bandera	Live Oak
Baylor	McCulloch
Bexar	Martin
Brewster	Maverick
Briscoe	Midland
Brooks	Mitchell
Cameron	Moore
Castro	Nolan
Cochran	Nueces
Coke	Oldham
Coleman	Parker
Collingsworth	Parmer
Comanche	Pecos
Concho	Potter
Crane	Presidio
Crockett	Randall
Culberson	Reagan
Deaf Smith	Real
Dickens	Reeves
Dimmit	Refugio
Donley	Runnels
Duval	Schleicher
Ector	Starr
Edwards	Stephens
El Paso	Sutton
Floyd	Swisher
Foard	Terrell
Frio	Throckmorton
Garza	Upton
Glasscock	Val Verde
Hidalgo	Ward
Hockley	Wheeler
Howard	Willacy
Hutchinson	Winkler
Jeff Davis	Wise
Jim Hogg	Zapata
Jim Wells	Zavala

### DISCLAIMER

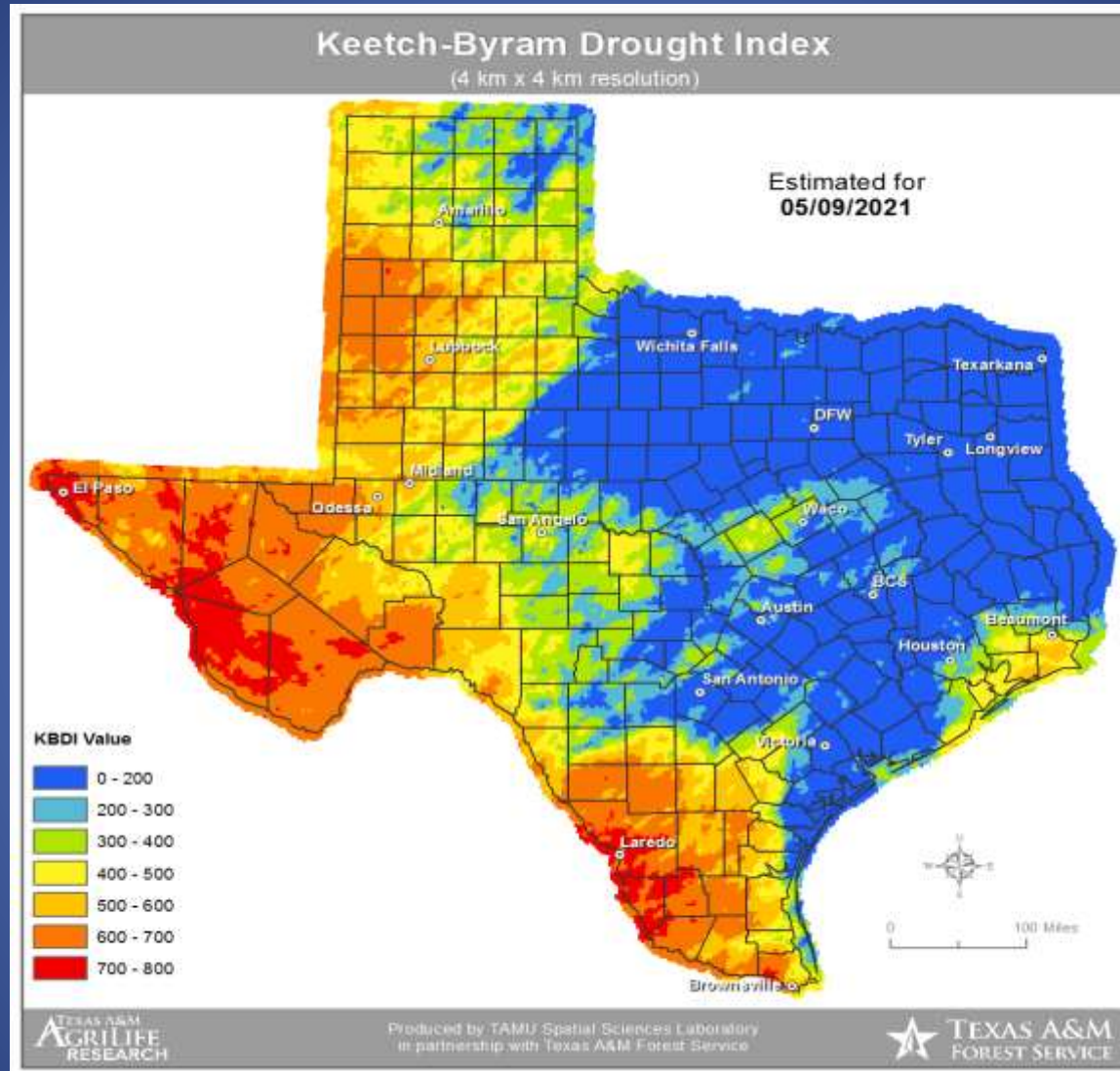
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>



# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports of 223 (no change) fires and 37,528 (no change) acres have been destroyed this year. There are 80 (no change) counties with burn bans. The Keetch-Byram Drought Index list 77 (+1) counties with an average over 400.



## Training

DATES		TITLE	COURSE	LOCATION
04/26/21	05/12/21	Community Emergency Response Team (CERT) Course	G-317	Buda
05/10/21	05/11/21	NFPA 1072 Product Control Specialist (Pro-Board Certification)	H-505	Stafford
05/10/21	05/14/21	NFPA 1006 Trench Rescue (Non-Certification)	H-306	Wichita

## Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/10/21	05/10/21	CAPCOG/Austin	Cobalt Magnet 2021
05/11/21	05/12/21	TCEQ/Austin	Environmental Trade Fair & Conference

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
05/10/21	05/10/21	Houston	MLB: 2021 Houston Astros